2003 SONY MOBILE PRODUCT GUIDE

CDX-MP40
FM/AM Compact Disc Player

- MP3 & CD-R/RW Playback
- Front & Rear Preouts
- Blue 13-segment negative LCD, clock
- Flip-down Detachable Face
- 52W x 4 High Power
- 8fs, 1-Bit D/A Converter
- Active Servo Control
- 60 Degree Install
- 18FM + 12AM memory presets
- CD/MD Control w/Custom File™ memory, CD Text
- DSO, EQ3
- Supplied Wireless Card Remote (RM-X115)
- Optional Wired Rotary Remote (RM-X4S)
- XM Ready
- XT-XM1Control
- SSIR-EXA Tuner

• Indicates step-up

Audio Power Specifications

POWER OUTPUT AND TOTAL HARMONIC DISTORTION
23.2 watts per channel minimum continuous average power into 4 ohms, 4 channels driven from 20 Hz to 20 kHz with no more than 5% total harmonic distortion.

CD Player Section

Signal-to-noise ratio	90 dB
Frequency response	10 – 20,000 Hz
Wow and flutter	Below measurable limit

MS Section

FM

Tuning range	87.5 – 107.9 MHz
Antenna terminal	External antenna connector
Intermediate frequency	10.7 MHz/450kHz
Usable sensitivity	9 dBf
Selectivity	75 dB at 400 kHz
Signal-to-noise ratio	67 dB (stereo), 69 dB (mono)
Harmonic distortion at 1 kHz	0.5% (stereo), 0.3% (mono)
Separation	33 dB at 1 kHz
Frequency response	30 – 15,000 Hz

AM

Tuning range	530 – 1,710 kHz
Antenna terminal	External antenna connector
Intermediate frequency	10.7 MHz/450 kHz
Sensitivity	30 μV

Power Amplifier Section

Outputs	Speaker outputs (sure seal connectors)
Speaker impedance	4 – 8 ohms
Maximum power output	52 W × 4 (at 4 ohms)

General

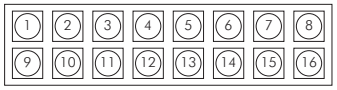
Outputs	Audio outputs (front/rear) Power antenna relay control terminal Power amplifier control terminal
Inputs	Telephone ATT control terminal Remote controller input terminal BUS control input terminal BUS audio input terminal Antenna input terminal
Tone controls	Low: ±10 dB at 60 Hz (XPLOD) Mid: ±10 dB at 1 kHz (XPLOD) High: ±10 dB at 10 kHz (XPLOD)
Power requirements	12 V DC car battery (negative ground)
Dimensions	Approx. 178 × 50 × 180 mm (7 1/8 × 2 × 7 1/8 in.) (w/h/d)
Mounting dimensions	Approx. 182 × 53 × 161 mm (7 1/4 × 2 1/8 × 6 3/8 in.) (w/h/d)
Mass	Approx. 1.2 kg (2 lb. 10 oz)
Supplied accessories	Card remote commander RM-X115 Parts for installation and connections Front panel case (1)

Note

This unit cannot be connected to a digital preamplifier or an equalizer which is Sony BUS system compatible.

Design and Specifications subject to change without notice.

Harness Plug Configuration

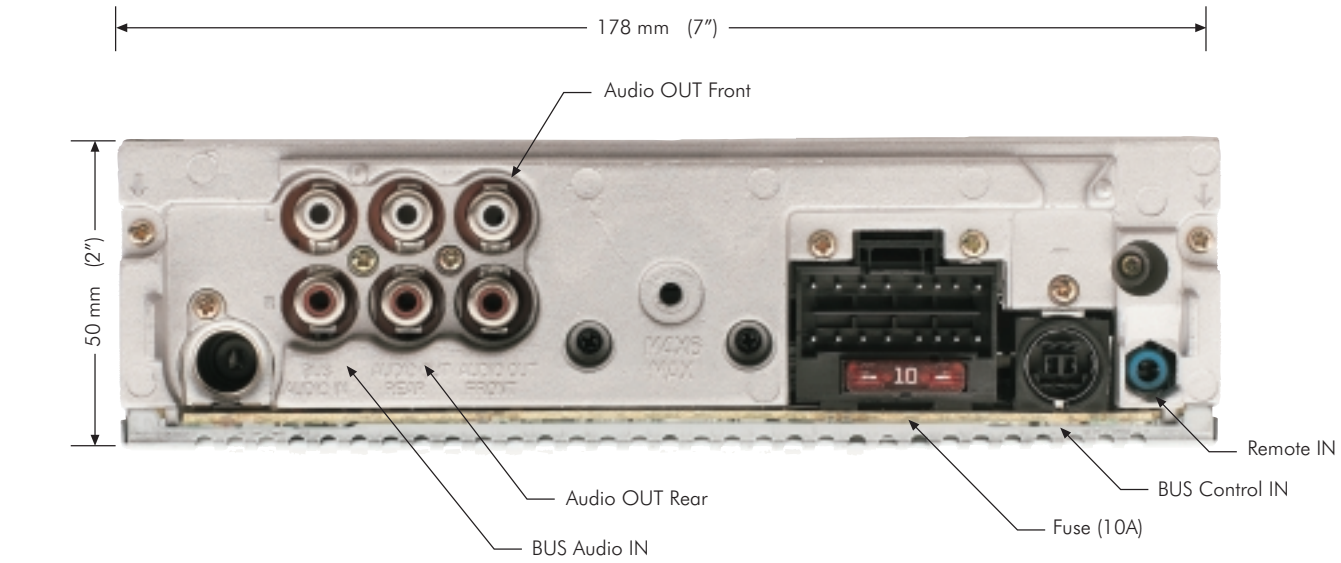


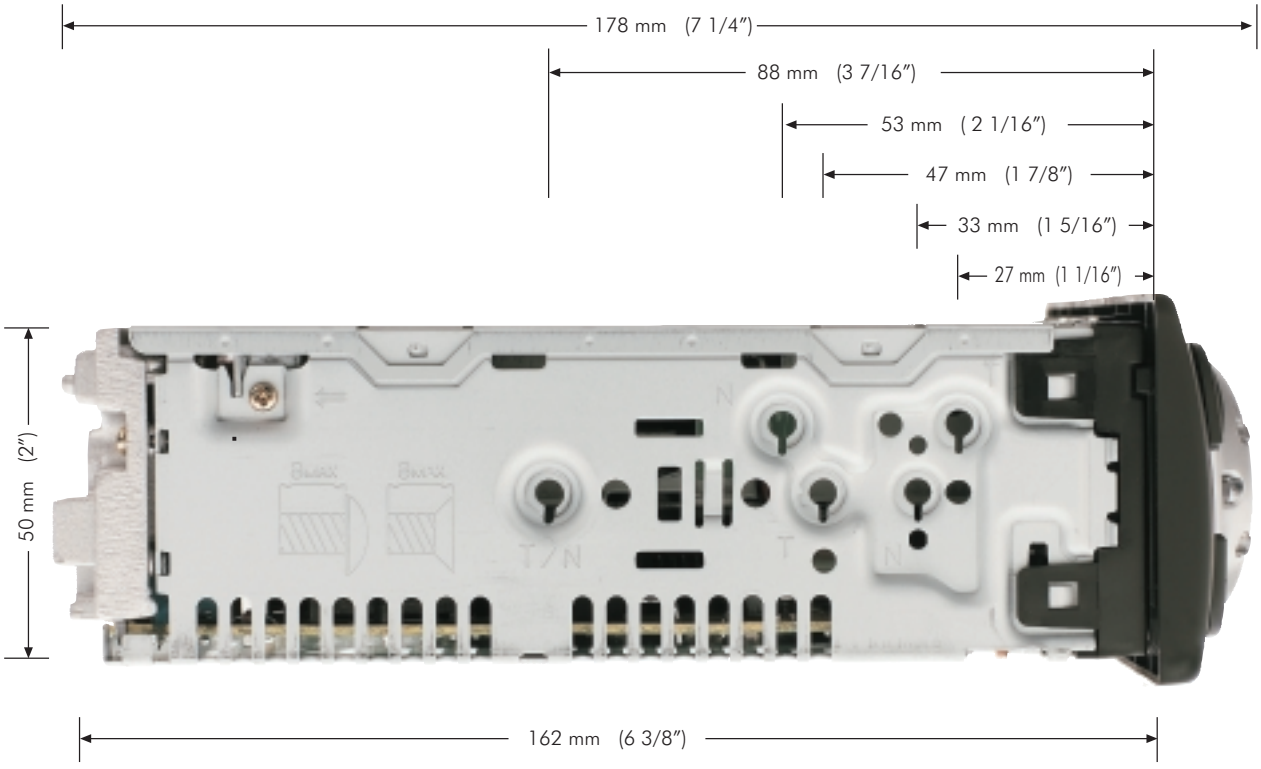
Plug shown with wires facing viewer.

Pin Number	Wire Color	Description
1	White	Left front +
2	Green	Left rear +
3	Purple	Right rear +
4	Gray	Right front +
5	Blue/white	AMP Remote
6	Blue	ANT Remote
7	Red	Accessory
8	Black	Ground
9	White/black	Left front -
10	Green/black	Left rear -
11	Purple/black	Right rear -
12	Gray/black	Right front -
13	Sky blue	ATT
14		
15		
16	Yellow	Battery

SONY

CDX-MP40
FM/AM Compact Disc





Design and Specifications subject to change without notice.

SONY